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(54) COMPOSITION FOR EXTERMINATING NOXIOUS ARTHROPOD

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain the subject composition capable of manifesting both remarkable synergistic effects and excellent exterminating effects on various noxious arthropods by application in a lower dose by using a specific guanidine and a specified carboxylate in combination.

SOLUTION: This composition comprises (A) 1-methyl-2-nitro-3-[(3-tetrahydrofuryl)methyl]guanidine and (B) 2-methyl-4-oxo-3-(2-propenyl)-cyclopent-2-enyl 3-(2,2-dichlorovinyl)-2,2-dimethylcyclopropanecarboxylate as active ingredients in usually (99:1) to (1:99), preferably (75:25) to (25:75) ratio expressed in terms of weight ratio. A bait or a habitat for noxious arthropods is preferably treated with the objective composition and the amount of the applied active ingredients is preferably, e.g. about 0.1-10,000 mg/m².